

# SEQUENCE LISTING

<110> STEWARD, LANCE E  
HERRINGTON, TODD M  
AOKI, KEI R

<120> LEUCINE-BASED MOTIF AND CLOSTRIDIAL NEUROTOXIN

<130> leucine-based motif and clostridial tx

<140> TO BE DETERMINED

<141> 2000-07-20

<160> 18

<170> PatentIn Ver. 2.1

<210> 1

<211> 7

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence:fragment having  
properties substantially similar to that of  
leucine based sequence

<220>

<223> X may be any amino acid or derivatives thereof

<400> 1

Xaa Asp Xaa Xaa Xaa Leu Leu  
1 5

<210> 2

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<213> Artificial Sequence

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<223> Description of Artificial Sequence:fragment having  
properties substantially similar to leucine based  
motif

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<223> X may be any amino acid or derivatives thereof

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Xaa Glu Xaa Xaa Xaa Leu Leu  
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<223> Description of Artificial Sequence:fragment having  
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09520340-073400

leucine based motif

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Xaa Asp Xaa Xaa Xaa Leu Ile  
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leucine based motif

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Xaa Asp Xaa Xaa Xaa Leu Met  
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<223> Description of Artificial Sequence:fragment having  
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leucine based motif

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Xaa Glu Xaa Xaa Xaa Leu Ile  
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<212> PRT

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Xaa Glu Xaa Xaa Xaa Leu Met  
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<213> Unknown Organism

<220>

<223> Description of Unknown Organism:This fragment may  
have come from a rat source.

001220-01802300





<223> This fragment is also known as "chicken  
(gamma/delta)".

<220>

<223> The serine at position 1 may be phosphorylated.

<400> 14

Ser Asp Arg Gln Asn Leu Ile  
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<213> sheep

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<223> This fragment is known as "Sheep (delta)".

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Ala Asp Thr Gln Val Leu Met  
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<210> 16

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<212> PRT

<213> human

<220>

<223> This fragment is known as "Human CD3(delta)".

<220>

<223> The serine at position 1 may be phosphorylated.

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<301> Liu, et al

<302> Membrane trafficking of neurotransmitter transporter in  
the regulation of synaptic transmission

<303> Trends in Cell Biology

<304> 9

<306> 356-363

<307> September 1999

<400> 16

Ser Asp Lys Gln Thr Leu Leu  
1 5

<210> 17

<211> 7

<212> PRT

<213> human

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<223> This fragment is known as "Human CD4".

<220>

<223> The serine at position 1 may be phosphorylated.

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001220-04029500

